

ABSTRACT OF THE DISCLOSURE

According to an aspect of the present invention,
a light beam scanning apparatus comprises light
emitting unit for emitting a light beam, scanning
5 control unit for controlling scanning of the light
beam, light quantity detecting unit for detecting the
quantity of light in the light beam, light quantity
control signal output unit for outputting a light
quantity control signal that performs control such that
10 the quantity of light in the light beam is kept fixed
on the basis of a result of detection of the quantity
of light in the light beam, and light emission control
unit for controlling a light emission timing for the
light beam on the basis of image data and controlling
15 the quantity of light in the light beam on the basis of
the light quantity control signal while the light
emission timing is being controlled.